

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0014] with the following paragraph:

[0014] Prior to the ELPO stage, the vehicle is subjected to a cathodic voltage sufficient to generate hydrogen gas in an apparatus designed to force particles from the surface and also move particles from the vehicle surface. The electrolyzing is conducted at a voltage greater than the electrolysis voltage of water; the voltage can be at least 2 volts.

Please replace Paragraph [0020] with the following paragraph:

[0020] Figure 2 shows an apparatus **10** for electrocleaning comprising a tank **12** with eductor system **14**, shown schematically, for moving fluid, along with a weir **16** for capturing particulate matter removed via electrolyte flow pattern **19**. The fluid has a density sufficient to entrain the dislodged matter. A DC power supply **18** supplies electric current to stainless steel counter-electrode anode **20** and substrate electrode cathode **22**. Substrate cathode vehicle or vehicle part **22** moves along the conveyor system **24** through the electro-cleaning tank **12** which contains electrolyte **17**.